Statement

Roads constructed by BRO

Sl. No.	Name of Project	No. of roads Taken up during 2004-2005	Amount sanctioned for each project (Rs. in Crs)	Amount utilized for each project (Rs. in Crs)	Present Status	Time set for completion of roads in the Project
1.	Himank	10	120.75	120.54	Under Construction	2005-2006 to 2015-2016
2.	Beacon	12	160.41	144.25	Under Construction	2005-2006 to 2014-2015
3.	Sampark	05	82.40	64.18	Under Construction	2005-2006 to 2012-2013
4.	Deepak	16	115.48	116.90	Under Construction	2006-2007 to 2011-2012
5.	Chetak	11	70.15	66.72	Under Construction	2005-2006 to 2007-2008
6.	Hirak	01	80.63	80.63	Under Construction	2005-2006 to 2017-2018
7.	Dantak	02	101.46	94.07	Under Construction	2005-2006 to 2008-2009
8.	Vartak	07	136.61	138.63	Under Construction	2005-2006 to 2016-2017
9.	Udayak	05	86.63	81.57	Under Construction	2005-2006 to 2008-2009
10.	Sevak	03	71.79	70.79	Under Construction	2005-2006 to 2007-2008
11.	Setuk	08	177.50	158.29	Under Construction	2005-2006 to 2008-2009
12.	Pushpak	06	72.59	74.21	Under Construction	2005-2006 to 2008-2009
	TOTAL:	**86**	**1266.30**	**1230.78**		

Closure of Jammu-Srinagar National Highway due to landslides

3074. SHRI RAVULA CHANDRA SEKAR REDDY: Will the Minister of DEFENCE be pleased to state:

(a) whether the Jammu-Srinagar National Highway was closed many times for vehicular traffic due to landslides during the current year;

(b) if so, the details of each case closed;

(c) whether the BRO had prepared any road map to clear the landslides to tackle such situations;

(d) if so, the details thereof;

(e) the amount spent by Government in removing the landslides during the current year;

(f) the man-power used by Government to tackle these cases during the current year;

(g) whether Government had sanctioned extra amount for this purpose in the second half of the current year; and

(h) if so, the details thereof?

THE MINISTER OF DEFENCE (SHRI PRANAB MUKHERJEE): (a) Yes, Sir.

(b) Details of closure have been indicated in the attached Statement. (*See* below)

(c) Yes, Sir. A Road Map in the form of Standard Operating Procedures (SOPs) for clearance of land and snow slides are already in place.

(d) Adequate resources have been deployed at all slide points along the Jammu-Srinagar National Highways (NH-1A). Generally not more than 3 to 4 hours are taken to clear road blocks. Action has also been taken by entrusting studies to expert organizations like Geological Survey of India (GSI), Defence Research Development Organisation (DRDO), National Resource Data Management and Snow Avalanche Study Establishment (SASE) for stabilizing and containing this kind of activity.

(e) Rs. 238.16 lakhs.

(f) 15433 man days has been utilized.

(g) and (h) Slide clearance work has been done by BRO within their existing budget allocation for the current year.

Statement

Details of road closure on NH1A due to landslides/snowslides

Sl. No.	Date	Location	Duration of blockage	Reasons for blockage	Remarks
1	2	3	4	5	6
1.	1st January 2005	151 to 181, 201 to 224	05.40 Hrs	Due to Heavy snow fall	
2.	3rd January 2005	151 to 181, 201 to 223	06.00 Hrs	Due to Heavy snow fall	
3.	4th January 2005	202 to 219	03.00 Hrs	Due to Heavy snow fall	
4.	21st January 2005	201 to 212	05.00 Hrs	Due to Heavy snow fall	
5.	22nd January 2005	100 to 125 210 to 220	18.30 Hrs	Due to Heavy snow fall	
6.	23rd January 2005	181 to 220	03.45 Hrs	Due to Heavy snow fall	
7.	25th January 2005	192 to 215	04.00 Hrs	Due to Heavy snow fall	
8.	28th January 2005	100 to 125, 192 to 224	09.00 Hrs	Due to Heavy snow fall	
9.	30th January 2005	199 to 224	16.00 Hrs	Due to Heavy snow fall	
10.	31st January 2005	151 to 224	04.00 Hrs	Due to Heavy snow fall	
11.	4th February 2005	199 to 212	08.30 Hrs	Due to Heavy snow fall	
12.	5th February 2005	151 to 204	09.30 Hrs	Due to Heavy snow fall	
13.	6th February 2005	199 to 212	09.30 Hrs	Due to Heavy snow fall	
14.	7th February 2005	100 to 212	07.00 Hrs	Due to Heavy snow fall/ Land slides	
15.	8th February 2005	105 to 118	03.30 Hrs	Due to Heavy snow fall	
16.	9th February 2005	100 to 212	03.00 Hrs	Due to Heavy snow fall/ Land slides	
17.	10th February 12th February 2005	151 to 212	3 days	Due to Heavy snow fall/ Land slides	

1	2	3	4	5	6
18.	13th February 2005	146 to 181	1 day	Due to Heavy snow fall/ Land slides	
19.	16th February 2005 to 27th February 2005	80 to 151, 199 to 224	12 days	Due to Heavy snow fall/ Land slides	Certain stretches in between continued to be open even during this period of snow
20.	3rd March 2005	187	01.00 Hrs	Due to land slides	
21.	6th March 2005	76.90	1 day & 04.45 Hrs.	Due to land slides	
22.	12th March 2005	132.90	04.30 Hrs	Due to land slides	
23.	13th March 2005	76.90 to 132.90	04.30 Hrs	Due to land slides	
24.	1st April 2005	154.10	02.00 Hrs	Due to land slides	
25.	2nd April 2005	179.45	02.00 Hrs	Due to land slides	
26.	5th April 2005	154.10	01.30 Hrs	Due to land slides	
27.	7th April 2005	154.10	01.30 Hrs	Due to land slides	
28.	29th April 2005	149.00	01.00 Hrs	Due to land slides	
29.	30th April 2005	149.00	13.00 Hrs	Due to land slides	
30.	2nd May 2005	150.25 to 151.06	19.00 Hrs	Due to land slides	
31.	7th July 2005	77.60, 151.50 to 168.50	12.00 Hrs	Due to land slides	
32.	8th July 2005	168.40 to 168.50	02.00 Hrs	Due to land slides	
33.	11th July 2005	148.50	05.00 Hrs	Due to land slides	
34.	12th July 2005	151.50 to 159.50	03.00 Hrs	Due to land slides	
35.	13th July 2005	150.04 to 170.80	04.00 Hrs	Due to land slides	
36.	18th July 2005	148.50 to 157.00	04.00 Hrs	Due to land slides	
37.	19th July 2005	168.10	02.00 Hrs	Due to land slides	
38.	22nd July 2005	146.00 to 150.25	10.00 Hrs	Due to land slides	

1	2	3	4	5	6
39.	27th July 2005	150.01 to 158.10	01.00 Hrs	Due to land slides	
40.	1st August 2005	146.00 to 147.40	07.00 Hrs	Due to land slides	
41.	27th August 2005	166.20 to 168.50	02.00 Hrs	Due to land slides	
42.	3rd September 2005	22.00	03.00 Hrs	Due to land slides	
43.	23rd September 2005	161.00 to 166.00	01.45 Hrs	Due to land slides	

Note:- The Jawahar Tunnel is closed from 2000 hours to 0600 hours every day. Certain road closure period as shown above fall into this tunnel closure period. Hence the overall effective closure periods will be far less.

Installed capacity of wind energy

3075. SHRI RAJU PARMAR: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) what is the total installed capacity of wind energy in the country, State-wise; and

(b) the names of companies who are producing wind energy with installed capacity?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI VILAS MUTTEMWAR): (a) A total wind power capacity of 4228 MW has so far been installed in the country. State-wise information is given in the enclosed Statement (See below).

(b) Wind Farms are set up commercially through private investment. There are about 1700 private investors and the installed capacities of their Wind Farms ranges from 0.250 MW to 83 MW.

However, the major five Wind energy manufacturers in the country are M/s. Suzlon Energy Ltd (1417 MW), M/s. Enercon (India) Ltd (665 MW), M/s Vestas RRB (410 MW), M/s. NEG-Micon (India) Pvt. Ltd (589 MW) and M/s. NEPC India Ltd (198 MW).